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## NOTICE OF ALLOWANCE AND FEE(S) DUE

72386 7590 08/06/2009

SUTHERLAND II  
SUTHERLAND, ASBILL & BRENNAN, LLC  
999 PEACHTREE STREET  
ATLANTA, GA 30309

EXAMINER

HAMILTON, LALITA M

ART UNIT

PAPER NUMBER

3691

DATE MAILED: 08/06/2009

| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|-----------------|-------------|----------------------|---------------------|------------------|
|-----------------|-------------|----------------------|---------------------|------------------|

09/820,805

03/30/2001

Bill Kitchen

23952-0035

6581

TITLE OF INVENTION: ELECTRONIC BILL PROCESSING WITH MULTI-LEVEL BILL INFORMATION STORAGE

| APPLN. TYPE    | SMALL ENTITY | ISSUE FEE DUE | PUBLICATION FEE DUE | PREV. PAID ISSUE FEE | TOTAL FEE(S) DUE | DATE DUE   |
|----------------|--------------|---------------|---------------------|----------------------|------------------|------------|
| nonprovisional | NO           | \$1510        | \$300               | \$0                  | \$1810           | 11/06/2009 |

**THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.**

**THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.**

### HOW TO REPLY TO THIS NOTICE:

#### I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

**IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.**

# **PART B - FEE(S) TRANSMITTAL**

**Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
or Fax (571)-273-2885**

**INSTRUCTIONS:** This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)

Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.

72386 7590 08/06/2009

**SUTHERLAND II  
SUTHERLAND, ASBILL & BRENNAN, LLC  
999 PEACHTREE STREET  
ATLANTA, GA 30309**

## **Certificate of Mailing or Transmission**

I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (571) 273-2885, on the date indicated below.

|                    |
|--------------------|
| (Depositor's name) |
| (Signature)        |
| (Date)             |

| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|-----------------|-------------|----------------------|---------------------|------------------|
|-----------------|-------------|----------------------|---------------------|------------------|

09/820,805 03/30/2001 Bill Kitchen 23952-0035 6581

**TITLE OF INVENTION:** ELECTRONIC BILL PROCESSING WITH MULTI-LEVEL BILL INFORMATION STORAGE

| APPLN. TYPE | SMALL ENTITY | ISSUE FEE DUE | PUBLICATION FEE DUE | PREV. PAID ISSUE FEE | TOTAL FEE(S) DUE | DATE DUE |
|-------------|--------------|---------------|---------------------|----------------------|------------------|----------|
|-------------|--------------|---------------|---------------------|----------------------|------------------|----------|

nonprovisional NO \$1510 \$300 \$0 \$1810 11/06/2009

| EXAMINER | ART UNIT | CLASS-SUBCLASS |
|----------|----------|----------------|
|----------|----------|----------------|

HAMILTON, LALITA M 3691 705-039000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

- ☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.
- ☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. **Use of a Customer Number is required.**

2. For printing on the patent front page, list

- (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, 1 \_\_\_\_\_
- (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed. 2 \_\_\_\_\_
- 3 \_\_\_\_\_

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE (B) RESIDENCE: (CITY and STATE OR COUNTRY)

Please check the appropriate assignee category or categories (will not be printed on the patent) : ☐ Individual ☐ Corporation or other private group entity ☐ Government

4a. The following fee(s) are submitted:

- ☐ Issue Fee
- ☐ Publication Fee (No small entity discount permitted)
- ☐ Advance Order - # of Copies \_\_\_\_\_

4b. Payment of Fee(s); (Please first reapply any previously paid issue fee shown above)

- ☐ A check is enclosed.
- ☐ Payment by credit card. Form PTO-2038 is attached.
- ☐ The Director is hereby authorized to charge the required fee(s), any deficiency, or credit any overpayment, to Deposit Account Number \_\_\_\_\_ (enclose an extra copy of this form).

5. **Change in Entity Status** (from status indicated above)

- ☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. ☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

**NOTE:** The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

Authorized Signature \_\_\_\_\_

Date \_\_\_\_\_

Typed or printed name \_\_\_\_\_

Registration No. \_\_\_\_\_

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.**

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SUTHERLAND II  
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ATLANTA, GA 30309

## Determination of Patent Term Adjustment under 35 U.S.C. 154 (b) (application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 1426 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 1426 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (<http://pair.uspto.gov>).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.

|                               |                        |                     |  |
|-------------------------------|------------------------|---------------------|--|
| <b>Notice of Allowability</b> | <b>Application No.</b> | <b>Applicant(s)</b> |  |
|                               | 09/820,805             | KITCHEN ET AL.      |  |
|                               | <b>Examiner</b>        | <b>Art Unit</b>     |  |
|                               | Lalita M. Hamilton     | 3691                |  |

**-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--**

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to amendment filed on March 17, 2009.
2. ☒ The allowed claim(s) is/are 34, 36-37, 39, 41, 44, 46-47, 49, 51, 60-63, 66-68, 70, 73-74, 76-77, and 79-88.
3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
  - a) ☐ All    b) ☐ Some\*    c) ☐ None    of the:
    1. ☐ Certified copies of the priority documents have been received.
    2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_.
    3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

\* Certified copies not received: \_\_\_\_.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

**THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. ☐ CORRECTED DRAWINGS ( as "replacement sheets") must be submitted.
  - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review ( PTO-948) attached
    - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date \_\_\_\_.
  - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date \_\_\_\_.

**Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).**
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

**Attachment(s)**

- |  |  |
|--|--|
| <ol style="list-style-type: none"> <li>1. <input checked="" type="checkbox"/> Notice of References Cited (PTO-892)</li> <li>2. <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)</li> <li>3. <input checked="" type="checkbox"/> Information Disclosure Statements (PTO/SB/08),<br/>Paper No./Mail Date ____</li> <li>4. <input type="checkbox"/> Examiner's Comment Regarding Requirement for Deposit<br/>of Biological Material</li> </ol> | <ol style="list-style-type: none"> <li>5. <input type="checkbox"/> Notice of Informal Patent Application</li> <li>6. <input type="checkbox"/> Interview Summary (PTO-413),<br/>Paper No./Mail Date ____.</li> <li>7. <input checked="" type="checkbox"/> Examiner's Amendment/Comment</li> <li>8. <input type="checkbox"/> Examiner's Statement of Reasons for Allowance</li> <li>9. <input type="checkbox"/> Other ____.</li> </ol> |
|--|--|

/Lalita M Hamilton/  
Primary Examiner, Art Unit 3691

### EXAMINER'S AMENDMENT

An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Brian Decker on July 16, 2009.

The application has been amended as follows:

34. (Currently amended) A method, ~~comprising executing computer-executable instructions by one or more processors for:~~

receiving bill information from a biller;

transforming, by an electronic bill presentment computing system comprising one or more server computers, the received bill information into normalized bill information, wherein the normalized bill information is stored for subsequent processing, and wherein the electronic bill presentment computing system is at a location remote from both a customer associated with the received bill information and the biller;

processing, by the electronic bill presentment computing system, the received bill information to generate bill summary information, wherein processing the received bill information occurs at a location remote from both a customer associated with the bill information and the biller;

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~~processing, by the electronic bill presentment computing system, the normalized bill information to generate bill detail information, wherein processing the normalized bill information occurs at a location remote from both the customer and the biller; and~~

transmitting at least one of the bill summary information or the bill detail information for display;

wherein the bill summary information represents a subset of the bill detail information.

37. (Currently amended) The method of claim 34, further comprising ~~wherein executing the computer-executable instructions by one or more processors further comprises executing the computer-executable instructions for:~~

storing at least one of the received bill information, the bill summary information, or the bill detail information.

39. (Currently amended) The method of claim 34, further comprising ~~wherein executing the computer-executable instructions by one or more processors further comprises executing the computer-executable instructions for:~~

receiving a request, via a network, for a bill on behalf of the customer,

wherein at least one of (i) the processing the received bill information, (ii) the processing the normalized bill information, and (iii) the transmitting at least one of the

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bill summary information or the bill detail information is performed responsive to the request.

44. (Currently amended) A system, comprising:

a ~~communications port~~ network interface configured to receive and transmit bill related information;

a memory configured to store bill related information; and

a processor in communication with the ~~communications port~~ network interface and the memory and operative to execute instructions to 1) receive bill information from a biller, 2) transform the received bill information into normalized bill information, wherein the normalized bill information is stored in the memory for subsequent processing, 3) process the received bill information to generate bill summary information, 4) process the normalized bill information to generate bill detail information, 5) transmit at least one of the bill summary information or the bill detail information for display;

wherein the processor is located at a location remote from both a customer associated with the bill data and the biller; and

wherein the bill summary information represents a subset of the bill detail information.

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46. (Currently amended) The system of claim 44, wherein the processor is further operative to execute instructions to process the normalized bill information by merge merging the normalized bill information with a template to generate the bill detail information.

47. (Currently amended) The system of claim 44, wherein the processor is further operative to execute instructions to store at least one of the received bill information, the bill summary information, or the bill detail information in the memory, wherein storing is performed after receipt of the bill information or after generation of the bill summary information or the bill detail information.

49. (Currently amended) The system of claim 44, wherein the processor is further operative to execute instructions to receive a request, via a network and from the ~~communications port~~ network interface, for a bill on behalf of the customer, wherein at least one of (i) the processing the received bill information, (ii) the processing the normalized bill information, and (iii) the transmitting at least one of the bill summary information or the bill detail information is performed responsive to the request.

76. (Currently amended) The system of claim 44, wherein the processor is further operative to execute instructions to transmit at least one of the bill summary information



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or the bill detail information by ~~transmit~~ transmitting the bill summary information and the bill detail information.

79. (Currently amended) The method of claim 34, further comprising ~~wherein executing the computer executable instructions by one or more processors further comprises executing the computer executable instructions for:~~

receiving a first request for the bill summary information; and

receiving a second request for the bill detail information.

81. (Currently amended) The system of claim 44, wherein, prior to at least transmitting at least one of the bill summary or the bill detail information for display, the processor is further operative to execute instructions to:

receive a first request, via a network and from the ~~communications port~~ network interface, for the bill summary information; and

receive a second request, via the network and from the ~~communications port network interface~~, for the bill detail information.

82. (Currently amended) The system of claim 81, wherein the processor is further operative to execute instructions to transmit at least one of the bill summary or the bill

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detail information for display by transmit transmitting the bill summary information responsive to receiving the first request, and ~~wherein the processor is further operative to execute instructions to transmit~~ transmitting the bill detail information responsive to receiving the second request.

84. (Currently amended) The method of claim 34, further comprising wherein ~~executing the computer executable instructions by one or more processors further comprises executing the computer executable instructions for~~ transmitting a bill notification associated with the received bill information to the customer prior to transmitting at least one of the bill summary information or the bill detail information.

85. (Currently amended) The system of claim 44, wherein the processor is ~~further~~ operative to execute instructions to transmit at least one of the bill summary or the bill detail information for display by transmit transmitting at least one of the bill summary information or the bill detail information to the customer.

88. (Currently amended) The system of claim 44, wherein, when transmitting at least one of the bill summary or the bill detail information for display, the processor is ~~further~~ operative to execute instructions to:

receive a first request for the bill summary information;

transmit the bill summary information responsive to the first request;

subsequent to transmitting the bill summary information, receive a second request for the bill detail information; and

transmit the bill detail information responsive to the second request;

wherein the normalized bill information is processed to generate the bill detail information subsequent to receiving the first request.

89. (new) The system of claim 44, wherein the processor is operative to execute instructions to transmit at least one of the bill summary information or the bill detail information for display by transmitting at least one of the bill summary information or the bill detail information for display in a webpage over the Internet.

90. (new) The system of claim 76, wherein the processor is operative to execute instructions to transmit at least one of the bill summary information or the bill detail information by: transmitting the bill summary information and the bill detail information together or transmitting the bill summary information and the bill detail information separately.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Lalita M. Hamilton whose telephone number is (571) 272-6743. The examiner can normally be reached on Tuesday-Thursday (6:30-2:30).

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If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Kalinowski Alexander can be reached on (571) 272-6771. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/Lalita M Hamilton/  
Primary Examiner, Art Unit 3691